

Abstract:

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A method and device for the continuous production of copolyamide and polyamide, the starting materials for which comprise hexamethylenediamine adipate (nylon salt), water and, in the case of copolyamide, additionally lactam, comprise a first method step (2) which is carried out under pressure at a temperature of between 180 and 280° C. After the pass through the first method step, the prepolymer is subjected to a second method step (5), from which the evaporated water is removed or driven off by inert gas. The water evaporated off in the first method step (2) with the reaction components contained therein is fed to the at least one further method step (5) and the water is only driven off in said method step or subsequent method steps.